

20. (Amended) A moisture transfer apparel comprising on at least a portion of the apparel, a combination of layers comprising:

a first layer, closest to an individual, the first layer being an inner moisture transfer material; and

a second layer, abutting the first layer, comprising an outer moisture transfer material that is treated with encapsulation.

--25 A transfer apparel according to claim 8, wherein the foam material is treated to have reversible enhanced thermal properties.

--26. A composite for a liner used in an apparel comprising:

an inner moisture transfer material;

an open cell foam material; and

an outer layer selected from a group consisting of cotton treated by encapsulation and a cotton blend treated by encapsulation.

--27. A composite for a liner used in an apparel as claimed in claim 26, wherein the foam material is treated to have reversible and thermal properties.

--28. A composite for a liner used in an apparel comprising:

- an inner moisture transfer material;
- an open cell foam material;
- a non-woven material attached to the foam material;

and

an outer layer attached to the non-woven material, the outer layer being selected from a group consisting of cotton treated by encapsulation and a cotton blend treated by encapsulation.

--29. An apparel to be worn by an individual comprising:

- an outer fabric layer;
- a foam layer abutting the outer fabric; and
- a non-woven material attached to the foam layer such that the foam layer is located between the non-woven material and the outer fabric, wherein the foam layer is an open cell foam and is treated to have reversible enhanced thermal properties.

--30. An apparel according to claim 29, wherein the non-woven is treated to have reversible enhanced thermal properties.

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--31. An apparel to be worn by an individual comprising:
an inner moisture transfer material;
an open cell foam treated to have reversible
enhanced thermal properties abutting the inner moisture
transfer material;
a breathable membrane abutting the open cell foam;
and
an outer moisture transfer material abutting the
breathable membrane.

--32. An apparel according to claim 31, wherein the
outer moisture transfer material is an encapsulated cotton
blend.

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--33. An apparel according to claim 31, wherein the
outer moisture transfer material is a kevlar treated with
encapsulation for waterproofing.

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--34. An apparel according to claim 32, wherein the
cotton blend is one of a group consisting of denim and chino
fabrics.

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--35. An apparel to be worn by an individual comprising:
an inner moisture transfer material; and

a cellular elastomeric composite which includes a hydrophilic, open cell foam backed by a non-woven top sheet.

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--36. An apparel to be worn by an individual comprising:
an outer moisture transfer material; and
a cellular elastomeric composite which includes a hydrophilic open cell foam backed by a non-woven top sheet.

--37. An apparel according to claim 36, wherein the foam is treated to have reversible enhanced thermal properties.

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--38. An apparel according to claim 37, wherein the outer moisture transfer material is an encapsulated cotton blend.

--39. An apparel according to claim 37, wherein the outer moisture transfer material is a kevlar treated with encapsulation for waterproofing.

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--40. An apparel according to claim 38, wherein the cotton blend is one of a group consisting of denim and chino fabrics.

--41. An apparel to be worn by an individual comprising:
an outer fabric layer;

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a foam layer abutting the outer fabric; and
a non-woven material attached to the foam layer such
that the foam layer is located between the non-woven material
and the outer fabric, wherein the foam layer is treated with
microencapsulation technology which can adjust to temperature
changes.

--42. An apparel according to claim 41, wherein the
outer moisture transfer material is an encapsulated cotton
blend.

--43. An apparel according to claim 41, wherein the
outer moisture transfer material is a kevlar treated with
encapsulation for waterproofing.

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--44. An apparel according to claim 42, wherein the
cotton blend is one of a group consisting of denim and chino
fabrics.--

REMARKS

Claims 14, 15 and 17-19 have been canceled without
prejudice or disclaimer. Claims 17 and 20 have been amended.
New claims 25-44 have been added. Accordingly, claims 1-13,
16 and 20-44 are currently pending in the application.